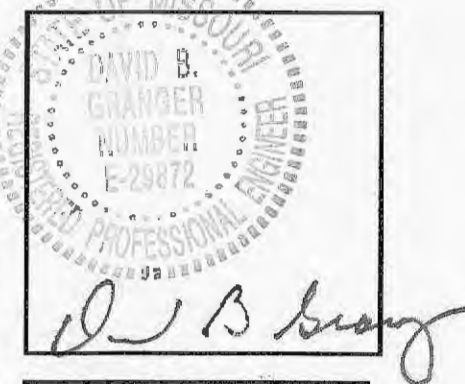


**National City**



REV.	DATE	DESCRIPTION
A	12-20-06	ORIGINAL ISSUE
B	1-17-07	ADDENDUM NO. 1
C	1-29-07	ISSUED FOR TECH. REVIEW-ADDENDUM 2
	3-16-07	REVISED PER CITY COMMENTS / ADDENDUM NO. 3

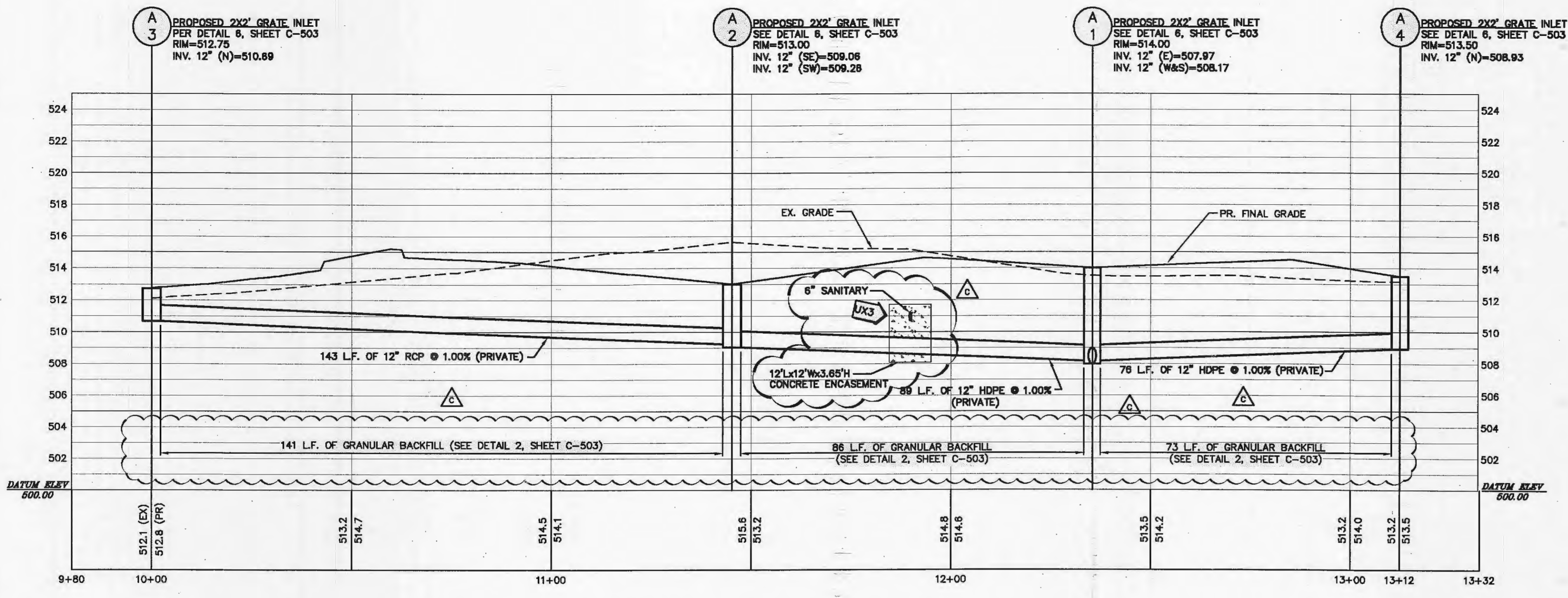
**NATIONAL CITY BANK**  
 1400 MEXICO LOOP ROAD EAST  
 O'FALLON, MO 63366

**UTILITY PROFILES**

	DATE
DESIGNED	NJD 10-18-06
DRAWN	ASM 01-23-07
CHECKED	

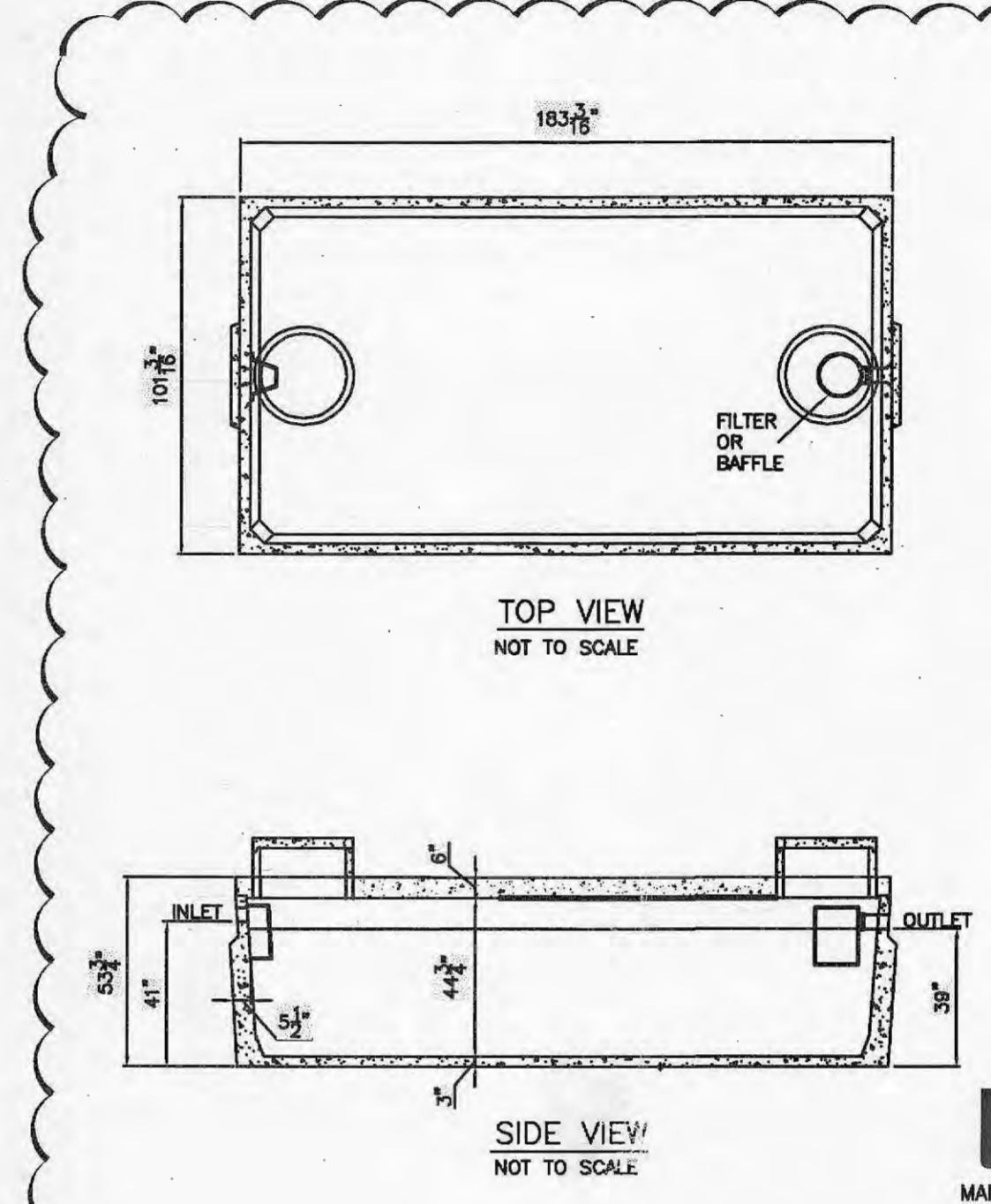
JOB NO.  
**2005090.55**

**C-151**



**STORM SEWER PROFILE**  
 STRUCTURES A1-A4  
 HOR.: 1"=20'  
 VERT.: 1"=5'

- UX2 UTILITY CROSSING**  
 INV. 6" ST=509.53  
 INV. 6" SAN=511.45  
 G.C. TO ENCASE BOTH PIPES W/ CONCRETE @ CROSSING.
- UX3 UTILITY CROSSING**  
 INV. 12" ST=508.83  
 INV. 6" SAN=511.21  
 G.C. TO ENCASE BOTH PIPES W/ CONCRETE @ CROSSING.
- UX4 UTILITY CROSSING**  
 INV. 15" ST=499.93  
 INV. 6" SAN=500.67  
 G.C. TO ENCASE EX. STORM PIPE W/ CONCRETE @ CROSSING.
- UX5 UTILITY CROSSING**  
 INV. 6" SAN=502.70  
 INV. 15" ST=504.70  
 G.C. TO ENCASE BOTH PIPES W/ CONCRETE @ CROSSING.



**WLP250 TANK SPECIFICATIONS**

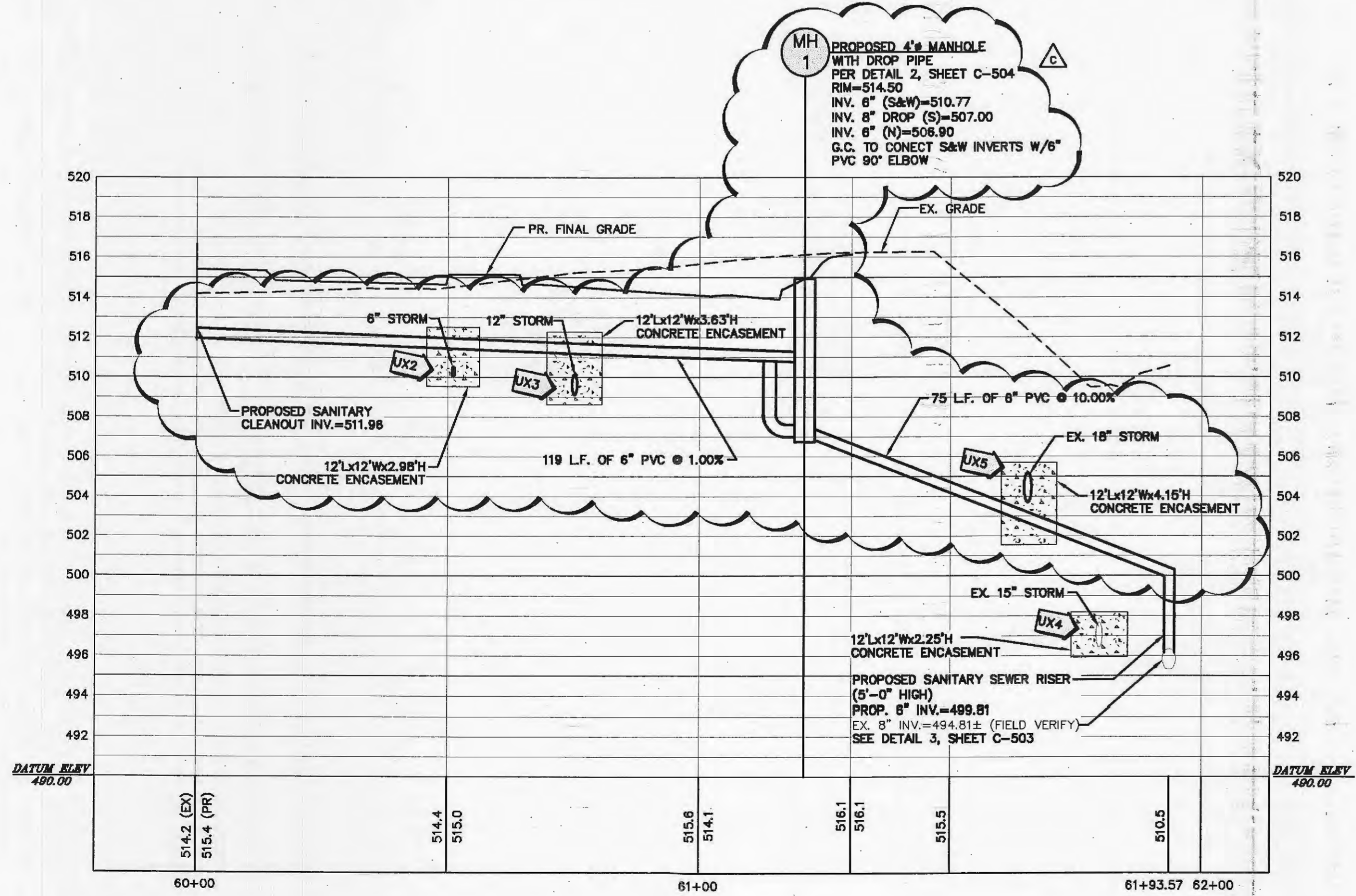
DIMENSIONS:  
 WALL: 3"  
 BOTTOM: SEPTIC-3" HOLDING-5"  
 COVER: 6"  
 MANHOLE: 24" I.D.  
 HEIGHT: 53-3/4" O.D.  
 LENGTH: 183-3/16" O.D.  
 WIDTH: 101-3/16" O.D.  
 BELOW INLET: 41" O.D.  
 LIQUID LEVEL: 36"  
 WEIGHT: 3" BOTTOM 12,580 LBS.  
 WEIGHT: 5" BOTTOM 15,527 LBS.  
 WEIGHT: COVER 9,300 LBS.  
 INLET AND OUTLET:  
 4" CAST-IR SEAL BOOT OR EQUAL

INLET AND OUTLET BAFFLE AND FILTER:  
 WISCONSIN, SEE DETAIL #10  
 (OTHER STATES SEE CHART)

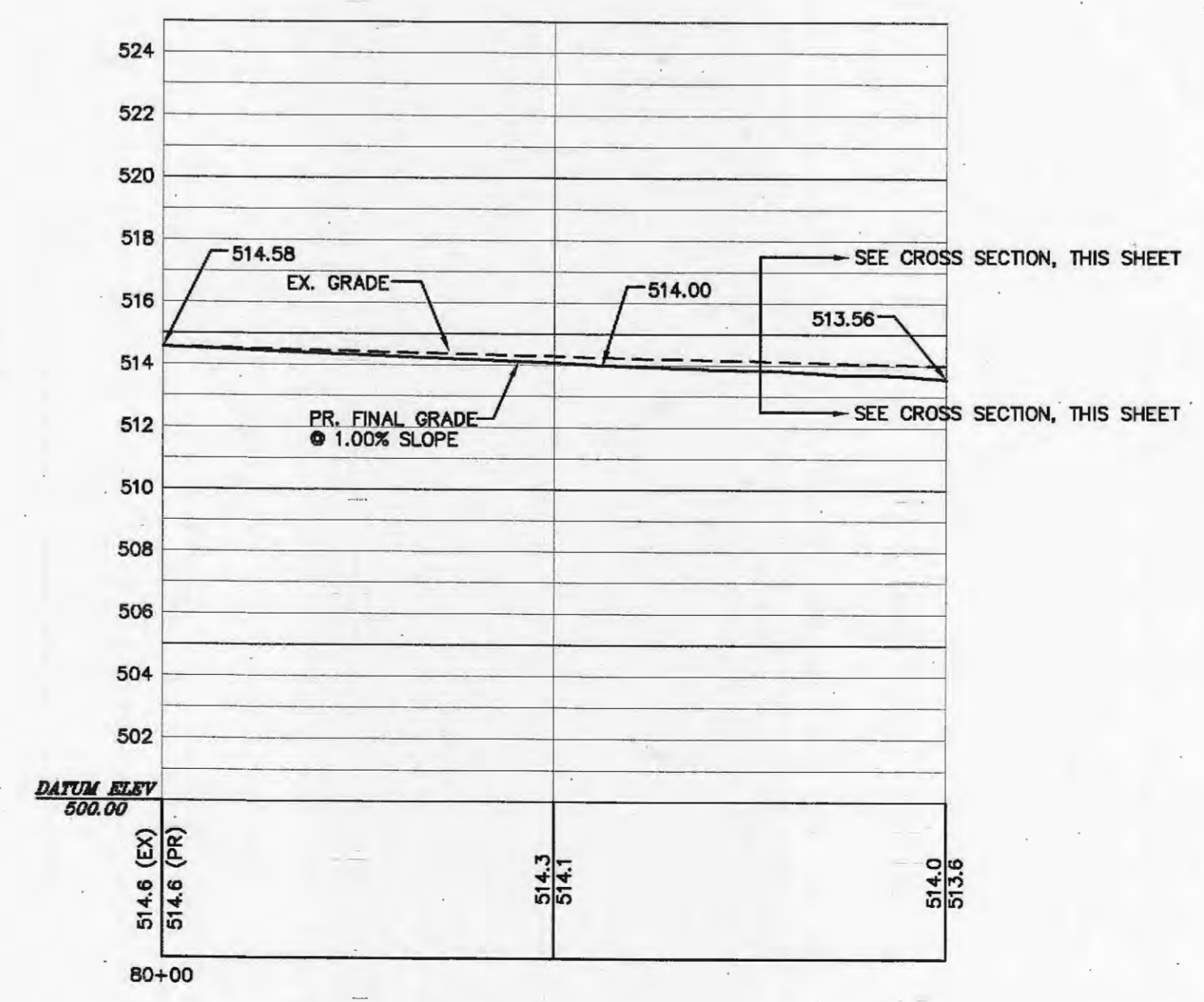
LIQUID CAPACITY: 69.44 GAL/IN  
 SEPTIC OUTLET HOLE PLUGGED  
 ACTUAL CAPACITY: 2613 GALLONS  
 LOADING DESIGN: 8" 0" UNSATURATED SOIL

TANK CAN BE USED AS:  
 SEPTIC/ HOLDING/ PUMP OR SIPHON

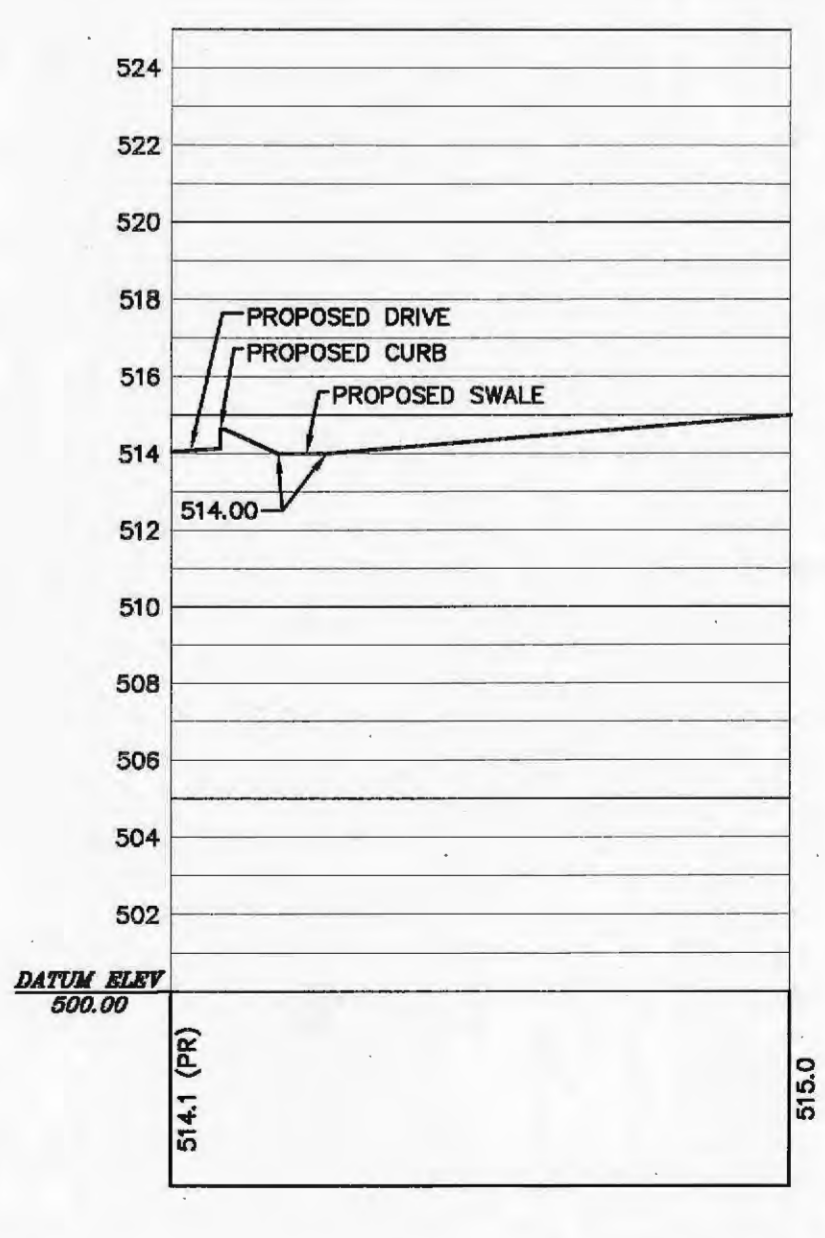
**WIESER CONCRETE**  
 MAIDEN ROCK, WI/PORTAGE, WI/ FOND DU LAC, WI  
 800-325-8456



**SANITARY SEWER PROFILE**  
 HOR.: 1"=20'  
 VERT.: 1"=5'



**STORM SWALE PROFILE**  
 HOR.: 1"=20'  
 VERT.: 1"=5'



**STORM SWALE CROSS SECTION**  
 HOR.: 1"=20'  
 VERT.: 1"=5'

Drawing file: 200509055\_Civil\_Construction\_Documents\_recover.dwg  
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 Mar 16, 2007 - 4:47 pm